



Deck it right the first time.™

PRODUCT GUIDE





Horizon decking shown in Ipe with Tudor inlay with Horizon railing and lighting shown in Dark Walnut

The undeniable appeal of outdoor living

You breathe more deeply. Laugh more easily. Linger at the table longer. Relax and reconnect with family and friends, appreciating the moment and thinking, “we really need to do this more often.”

From sun-splashed days to starry nights, outdoor living is something special. Make the most of it.



Horizon railing and lighting shown in Dark Walnut



Built by ARD Builders of Guilford, CT
Horizon decking shown in Ipe

Why Fiberon?

Exceptional products for easy outdoor living

Since 1997, Fiberon® has been designing and manufacturing high-quality composite decking and railing products to make outdoor living easy. Our products are long lasting, low maintenance, and available in styles, colors, and price points to suit almost any taste or budget. And we back them up with best-in-the-business warranties, free design tools, installation how-to's, and expert technical support.

A passion for innovation

“How can we make it better?” That question has been the driving force behind Fiberon innovation since the beginning. Here are some of the ways we’ve answered:

- Introduced molded and embossed solid, reversible, wood-plastic composite (WPC) decking
- Introduced PermaTech® surface protectant (patent pending)
- Introduced reversible capped composite decking with multi-chromatic technology
- Introduced a stain and fade warranty on capped composite decking
- Introduced a comprehensive five-year labor warranty

Eco-friendly products and processes

From sourcing to distribution, we incorporate smart, sustainable business practices. Fiberon products are:

- Made largely from pre- and post-consumer recycled content
- Manufactured using a closed-loop water cooling system
- Free of urea formaldehyde and other toxic chemicals
- Distributed in the United States via rail transport (where feasible) to reduce greenhouse gas emissions

In fact, our focus on sustainability helps us divert more than 60,000 tons of wood and plastic from landfills and incinerators each year.

Horizon Decking

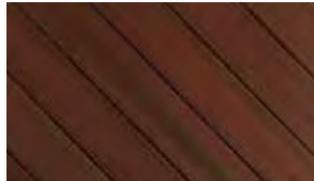
Dramatically different

Horizon® Decking features a rich color palette with elegant streaking and distinct grain patterns. Four-sided capping with patent-pending PermaTech surface protection ensures superior stain and fade resistance. Plus, the boards are reversible, which increases your design options and reduces cuts and waste. Best of all, Horizon Decking costs what others charge for non-reversible boards. All of which makes a very dramatic difference.

- Striking looks emulate exotic, tropical hardwoods
- Reversible boards provide a polished appearance on top and bottom
- PermaTech surface material resists staining, fading, mold, mildew, and decay
- Cleans easily; no refinishing needed
- Backed by industry-leading 25-year warranties



Ipe



Rosewood



Tudor Brown



Castle Gray



Greystone

Actual products may vary from colors shown.



Square Edge (SE) .935 in. x 5.4 in.



Grooved Edge (GV) .935 in. x 5.4 in.

Grooved Edge deck boards: Available in 12 ft., 16 ft., and 20 ft. lengths

Square Edge deck boards: Available in 20 ft. lengths (12 ft. and 16 ft. lengths available by special order)

Fascia: Nominal .75 in. x 11.25 in. x 12 ft.

Riser board: Nominal .75 in. x 7.25 in. x 12 ft.

Fascia and riser colors: Ipe, Rosewood, Tudor Brown, Castle Gray, and Greystone



Photo courtesy of Karen Garlanger Designs, LLC
Horizon decking shown in Ipe



Greystone



Rosewood

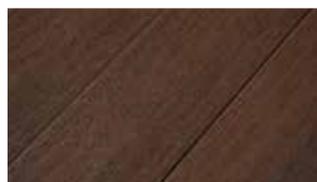
Introducing **NEW**

Horizon Symmetry Collection Decking

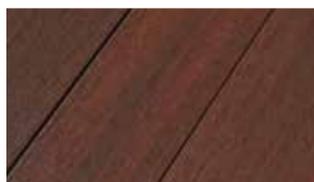
Beautifully Balanced

Nature and science in perfect harmony: that's new Horizon Symmetry Collection Decking. Inspired by natural minerals and earth pigments, the color palette is rich and vivid – and preferred by homeowners over other leading boards. Each carefully formulated shade includes stunning, multi-chromatic tones and streaking. Subtle grain patterns on top and bottom add texture and quiet movement. Plus, like original Horizon Decking, this new collection features our exclusive PermaTech® surface material. That means unbeatable four-sided protection against fading, staining, insects, and decay.

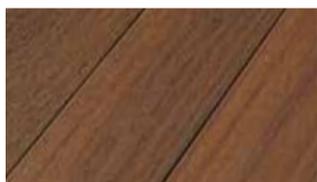
- Low-gloss formulation and micro-texturing create a beautiful matte finish
- Rich, multi-toned colors and unique wood grain patterns enhance visual appeal
- Four-sided capping ensures durability; same pattern on top and bottom extends versatility
- Combine with Symmetry Railing for an elegant outdoor space
- Matching fascia and riser boards are available



Burnt Umber



Cinnabar



Warm Sienna

Actual products may vary from colors shown.



Square Edge (SE) .935 in. x 5.4 in.



Grooved Edge (GV) .935 in. x 5.4 in.

Grooved Edge deck boards: Available in 12 ft., 16 ft., and 20 ft. lengths

Square Edge deck boards: Available in 20 ft. lengths
(12 ft. and 16 ft. lengths available by special order)

Fascia: Nominal .75 in. x 11.25 in. x 12 ft.

Riser board: Nominal .75 in. x 7.25 in. x 12 ft.

Fascia and riser colors: Burnt Umber, Warm Sienna, and Cinnabar

Horizon Symmetry decking
shown in Cinnabar



25 YEAR
Stain and Fade
Performance
Limited Residential Warranty

HORIZON SYMMETRY DECKING

Paramount Decking

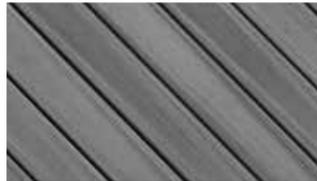
Ready for anything

Available in four multi-chromatic colors and two solid colors, ultra-resilient Paramount® Decking can withstand almost anything: moisture, dents, even flames. Paramount has been approved for use in Wildland Urban Interface (WUI) zones. It's slip-resistant, easy to maintain, and backed by a Limited Lifetime Warranty.

- Lightweight, easy-to-handle boards
- Works with Cortex face-fastening system or hidden fasteners
- No organic content to support mold growth
- Low maintenance
- Complementary fascia available
- Meets/exceeds OSHA and ADA slip-resistance guidelines
- Approved for use in WUI zones



Brownstone



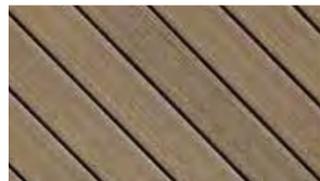
Flagstone



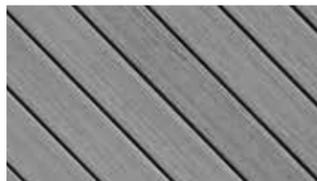
Earthstone



Sandstone



Fossil



Mineral

Actual products may vary from colors shown.



Square Edge (SE) 1 in. x 5.5 in.



Grooved Edge (GV) 1 in. x 5.5 in.

Grooved Edge deck boards: Available in 12 ft., 16 ft., and 20 ft. lengths

Square Edge deck boards: Available in 20 ft. lengths
(12 ft. and 16 ft. lengths available by special order)

Fascia: Nominal 0.5 in. x 11.75 in. x 12 ft.

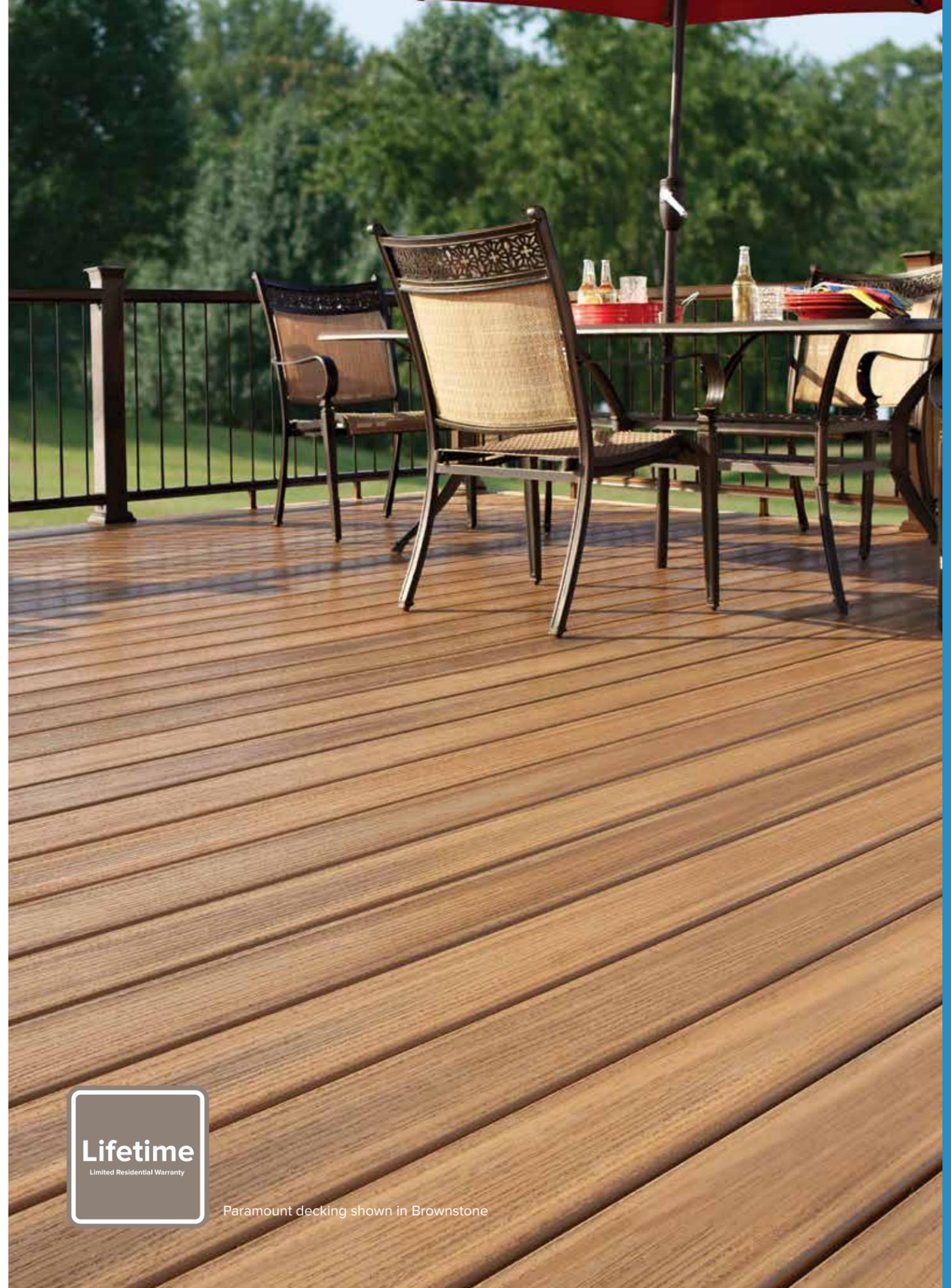
Fascia colors: Brown, Sand, Fossil, Earth, and Mineral/Flagstone



Sandstone



Fossil



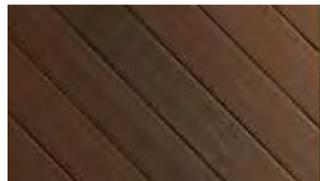
Paramount decking shown in Brownstone

ProTect Advantage Decking

Beauty meets brawn

Style, durability, and easy maintenance— ProTect Advantage® has it all. Available in three stunning colors with matching fascia and risers, the boards are covered on three sides with PermaTech surface protection. This tough-as-nails finish provides exceptional stain and fade resistance. A 25-year warranty provides extra peace of mind.

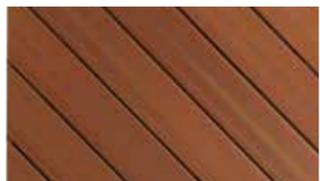
- Three rich colors look like premium hardwoods
- Matching risers and fascia ensure a coordinated look
- Patent-pending PermaTech surface resists staining, fading, insects, and decay
- Quality composite construction simplifies maintenance, improves durability
- Works with Cortex face fasteners or hidden fastening systems
- ProTect Advantage FR boards are approved for use in Wildland Urban Interface (WUI) zones



Chestnut



Gray Birch



Western Cedar

Actual products may vary from colors shown.



Square Edge (SE) .93 in. x 5.3 in.



Grooved Edge (GV) .93 in. x 5.3 in.

Grooved Edge deck boards: Available in 12 ft., 16 ft., and 20 ft. lengths

Square Edge deck boards: Available in 20 ft. lengths (12 ft. and 16 ft. lengths available by special order)

Fascia: Nominal .75 in. x 11.25 in. x 12 ft.

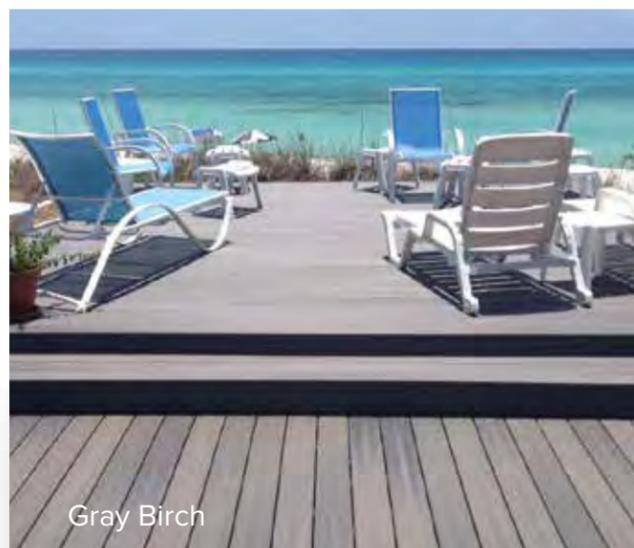
Riser board: Nominal .75 in. x 7.25 in. x 12 ft.

Fascia and riser colors: Chestnut, Gray Birch, and Western Cedar



Built by Deckscapes, Pineville, NC

ProTect Advantage decking shown in Chestnut with Horizon railing shown in White



Gray Birch



Western Cedar

Good Life Decking

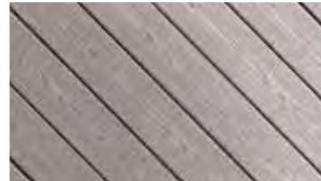
More for your money

Low-maintenance Good Life composite decking offers an unbeatable combination of price, performance, and looks. Available in three versatile colors, Good Life features a pre-finished protective surface that is capped on three sides to resist staining, fading, mold, mildew, splintering, and decay. Good Life makes it easy to break away from the limits of wood without breaking the bank.

- Quality composite material won't rot, warp, or splinter
- Protective three-sided finish ensures lasting durability
- Easy to maintain; no costly refinishing
- Available matching fascia boards
- Backed by 25-year warranty



Cabin



Cottage



Villa

Actual products may vary from colors shown.



Square Edge (SE) .93 in. x 5.25 in.



Grooved Edge (GV) .93 in. x 5.25 in.

Grooved Edge deck boards: Available in 12 ft., 16 ft., and 20 ft. lengths

Square Edge deck boards: Available in 20 ft. lengths (12 ft. and 16 ft. lengths available by special order)

Fascia: Nominal .75 in. x 11.25 in. x 12 ft.

Fascia colors: Cabin, Cottage, and Villa

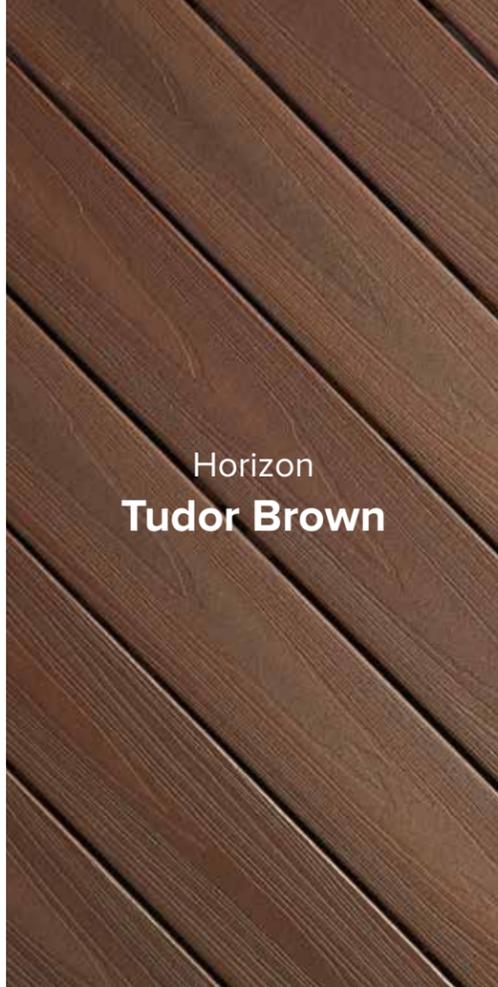


Good Life Cabin decking with Horizon railing shown in White.

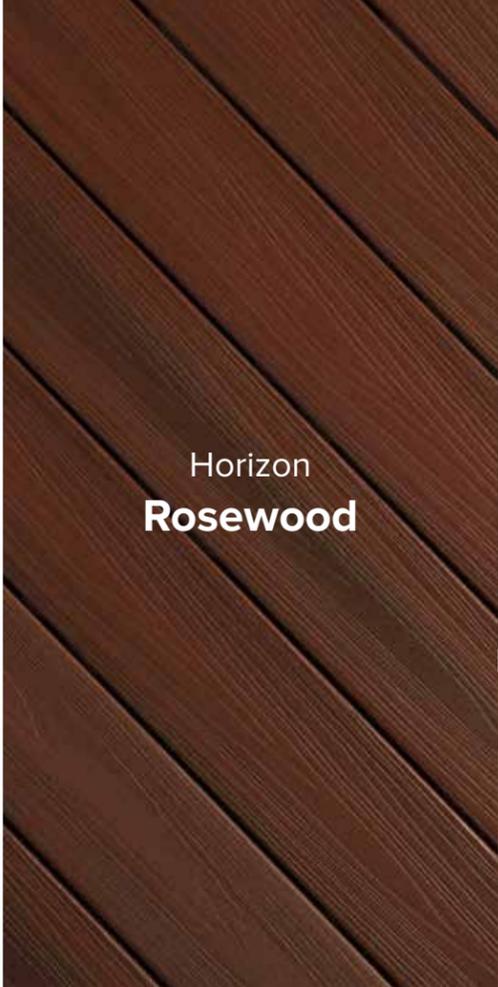




Horizon
Ipe



Horizon
Tudor Brown



Horizon
Rosewood



NEW Horizon
SYMMETRY COLLECTION
Burnt Umber



NEW Horizon
SYMMETRY COLLECTION
Warm Sienna



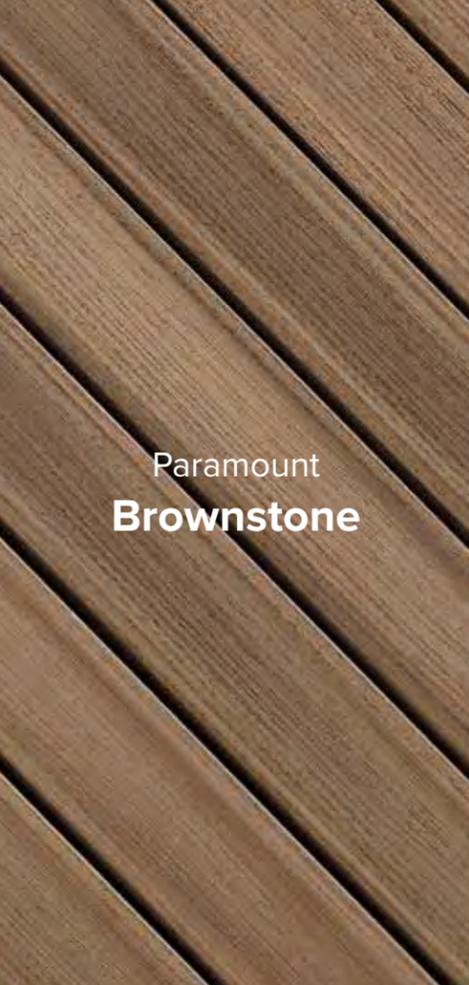
Horizon
Castle Gray



Horizon
Greystone



NEW Horizon
SYMMETRY COLLECTION
Cinnabar



Paramount
Brownstone



Paramount
Flagstone



Paramount
Sandstone



ProTect Advantage
Western Cedar



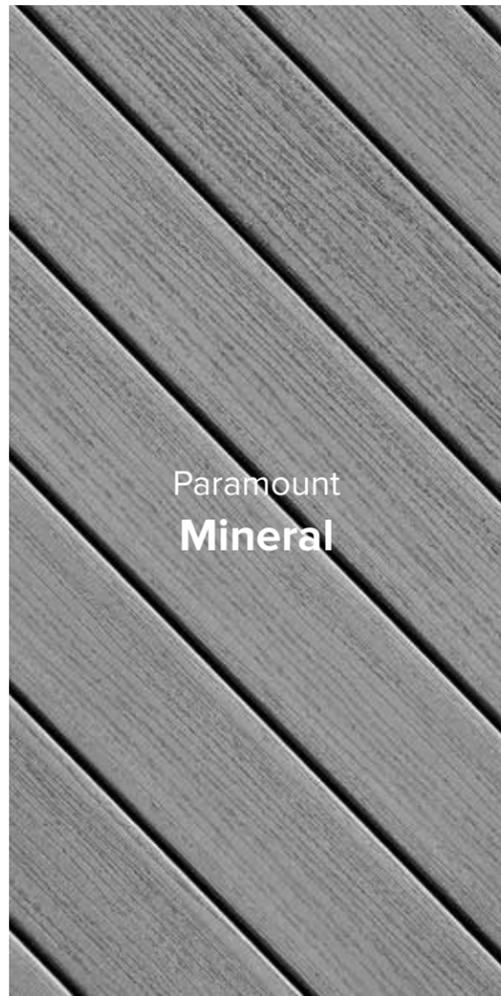
ProTect Advantage
Chestnut



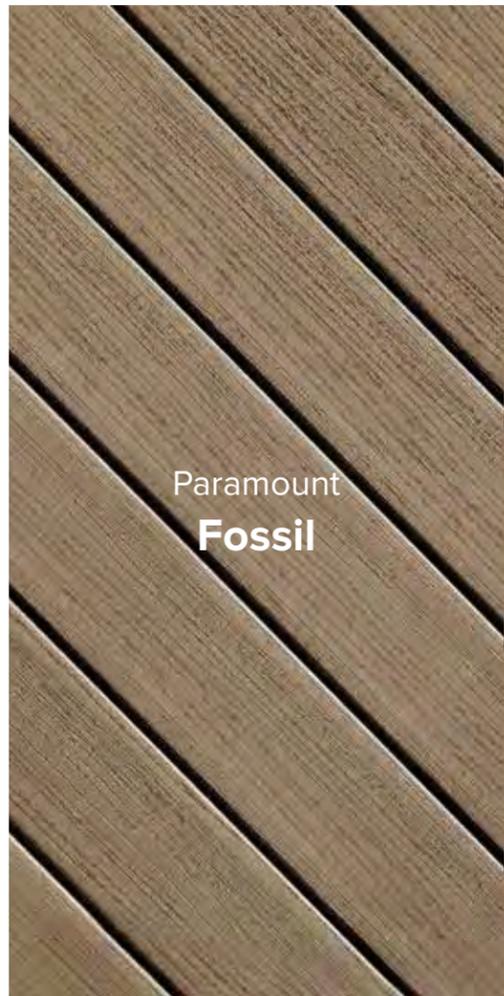
ProTect Advantage
Gray Birch



Paramount
Earthstone



Paramount
Mineral



Paramount
Fossil



Good Life
Villa



Good Life
Cabin



Good Life
Cottage

Deck Fasteners

The right hardware for the job

Fiberon Phantom Hidden Fasteners

Specifically designed for Fiberon grooved composite deck boards, the Fiberon Phantom® series of hidden fasteners helps you create a smooth, beautiful deck surface with no visible screw heads.

Fiberon Phantom Products:

- **Fiberon Phantom GT Hidden Fasteners**
Includes screws and driver bits. Available in boxes of 90 (50 sq. ft. coverage) or buckets of 900 (500 sq. ft. coverage) for 16 in. on-center installations.
- **Fiberon Ballistic NailScrew Driver Kit**
Includes driver, swivel hose fitting, belt hook, safety glasses, allen wrenches and oil.
- **Fiberon Phantom Ballistic Screws with driver bits**
Available in 900-count buckets.
- **Fiberon Phantom EC, End Clip Hidden Fasteners**
Eliminate surface fasteners on perimeter deck boards. Sold separately, each bag includes 25 clips, 40 screws, and driver bit for 25 lineal foot coverage, 12 in. on-center installations.
- **Fiberon Phantom 20EC, End Clip Hidden Fasteners**
Specifically designed for Paramount Decking. Sold separately, each bag includes 25 clips, 40 screws, and one driver bit for 25 lineal foot coverage, 12 in. on-center installations.

Fiberon Cortex Screws for Hidden Face-Fastening

The only hidden face fasteners recommended for Fiberon decking. Offered in all colors of Fiberon decking products. Available in boxes to cover 100 l/f for 12 in. on-center joist or 140 l/f for 16 in. on-center joist installation. *Bucket contents will cover 300 sq. ft. of decking and contains 1,050 2-½ in. screws, 1,200 color-matched plugs, and six setting tools.

Note: All approved Fiberon hidden fastener systems and face fasteners are listed on the fiberondecking.com website. These products are designed to accommodate normal dimensional changes without material fracture or change in holding capability. Any use of unapproved fasteners, including biscuits or nails, may lead to product failure and will void the product warranty.

*The bucket quantity is only available for Paramount decking. Cortex Screws are not recommended for use with Good Life decking.



Fiberon Phantom GT Hidden Deck Fasteners



Fiberon Ballistic NailScrew Driver with Fiberon Phantom Ballistic NailScrews



Fiberon Phantom GT Hidden Fasteners



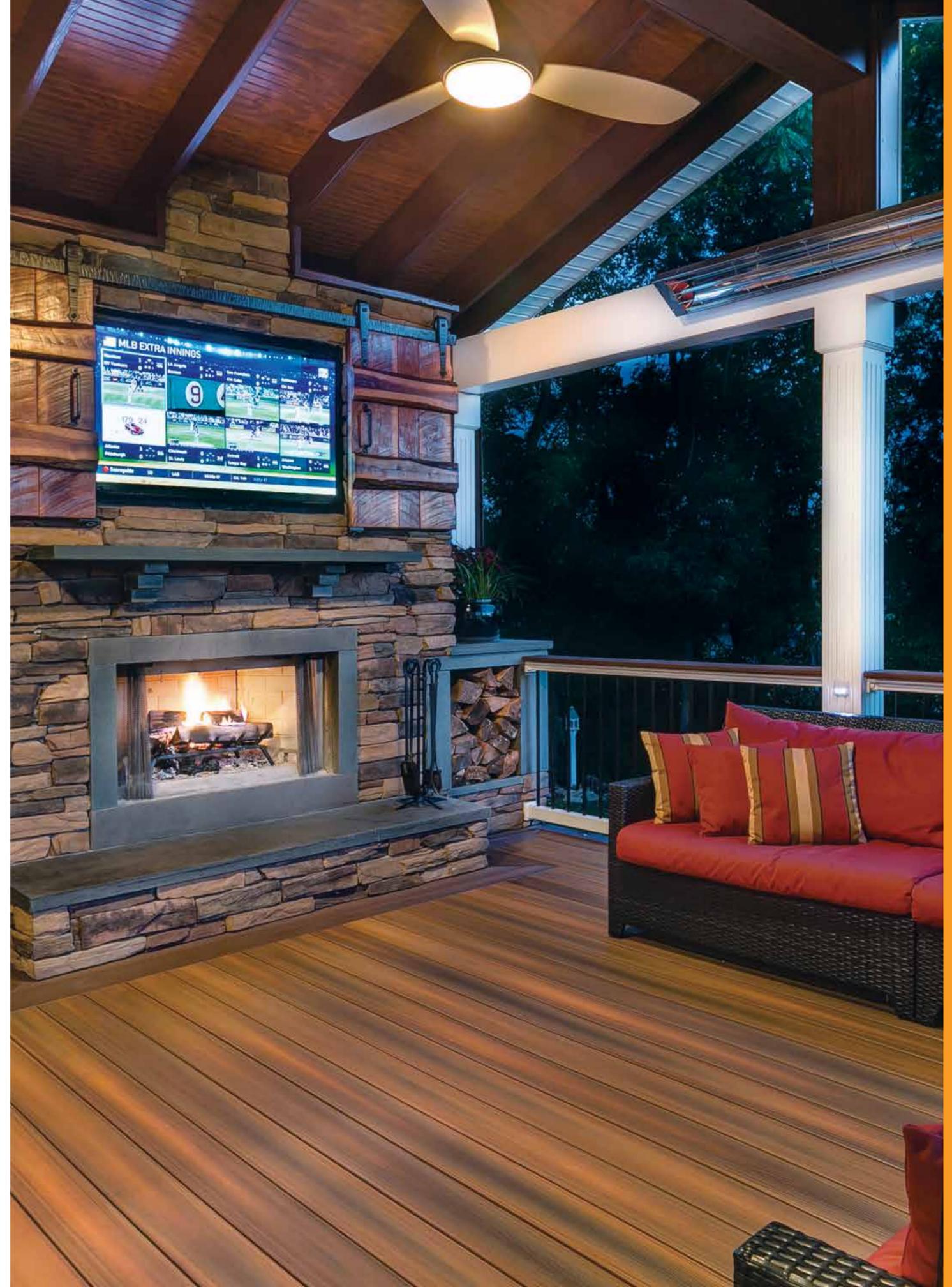
Phantom EC



Phantom 20EC



Fiberon Cortex Screws



Symmetry Railing

Strong is stylish

Designed to impress, Symmetry Railing is the ideal balance of looks and strength. The satin finish is elegant and durable. Three outstanding color choices make it easy to coordinate your railing with your home or deck. And with its clever sub-rail reinforcement and innovative, low-maintenance composite construction, Symmetry Railing will remain strong, sturdy, and beautiful for years to come.

- Satin finish adds elegance; composite construction ensures lasting durability
- Reinforced top rail provides strong, sturdy feel
- Industry's only 12-ft rail span improves sight lines, reduces installation time
- Hidden hardware provides a clean look
- Center-punched balusters simplify installation
- Kits available in 6 ft., 8 ft., 10 ft., and 12 ft. lengths for both line and stair applications
- Three color options complement any home
- ADA-compliant handrail available
- Backed by 25-year warranty



Tranquil White

Simply Brown

Serene Black

Actual products may vary from colors shown.



Top Rail Profile 2.974 in. x 2.974 in.



Bottom Rail Profile 2 in. x 2 in.

Post Sleeves: 5 in. x 5 in.; Available in 39-inch, 45-inch, and 108-inch lengths

Post Cap and Base Moulding: 5 in. x 5 in.

Infill Options:

Beveled Composite Balusters: 29.5 in. (for 36 in. heights) and 35.5 in. (for 42 in. heights)

Round Aluminum Balusters: 29.5 in. and 30 in. (for 36 in. line and stair heights); 35.5 in. and 36 in. (for 42 in. line and stair heights)

Fibron ClearVisionSystem: 36 in. rail heights. 28.5 in. x 65 in. x 6 ft. clear acrylic panels; white or black channels. Install only on decks no higher than 30 in. from the ground.

Designed and engineered to be compliant with the ICC-ES AC174, Acceptance Criteria for Deck Board, Span Ratings and Guardrail Systems (Guards and Handrails).



Built by Juergensen Contracting Corp., Bayshore, NY
Protect Advantage decking shown in Chestnut with Symmetry railing shown in Tranquil White.



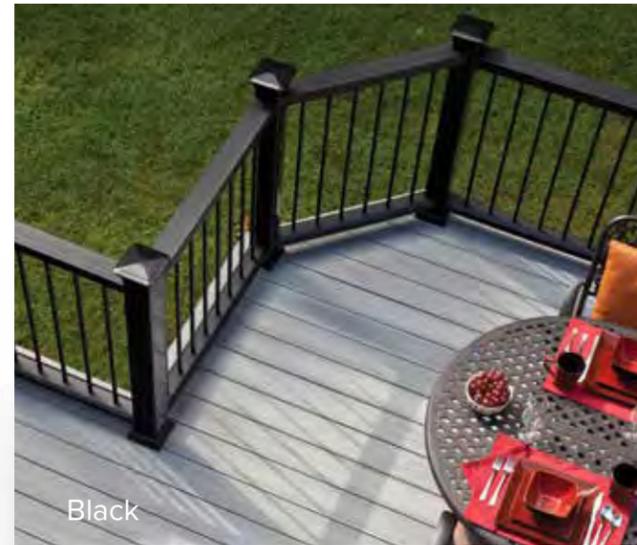
Simply Brown



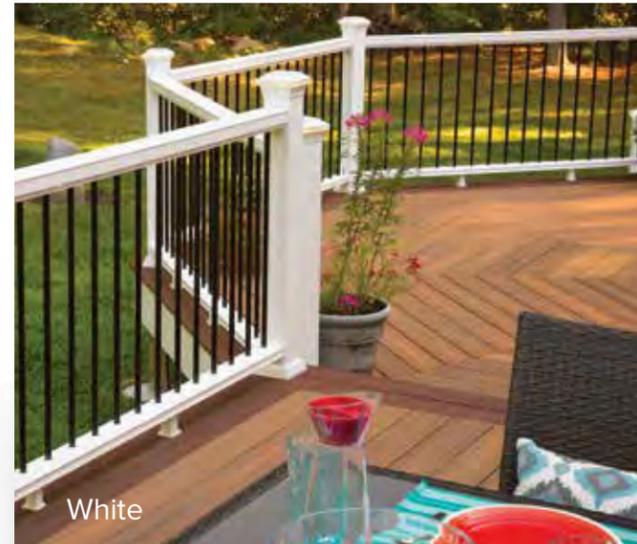
Serene Black



Horizon railing shown in Dark Walnut.



Black



White



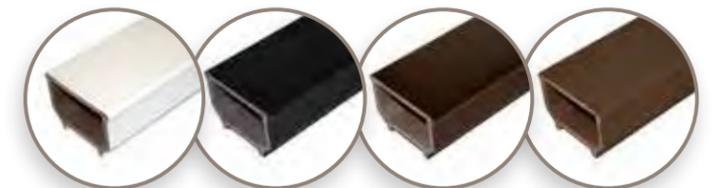
ClearVisionSystem

Horizon Railing

Engineered for enjoyment

Horizon Railing is for homeowners who appreciate a custom space and want the free time to enjoy it. Available in four versatile colors, Horizon features a flat, drink-friendly top rail and premium composite construction. Low-maintenance Horizon Railing complements any Fiberon decking, and works with multiple infill options. So you can create a surround that's safe, stylish, and so easy to maintain.

- Drink-friendly flat top rail is ideal for entertaining
- Permanent bonded finish protects against moisture, stains, and UV rays
- Line kits available in 6 ft. and 8 ft. lengths; stair kits available in 6 ft. lengths
- Line and stair sections available in 6 ft. and 8 ft. lengths for square composite and round metal balusters
- Heavy-duty metal mounting brackets work in various line, stair, and 45° angle configurations
- ADA-compliant handrail system available
- Backed by 20-year warranty



White Black Dark Walnut Bronze

Actual products may vary from colors shown.



Top Rail Profile 3.75 in. x 2.5 in.



Bottom Rail Profile 3.5 in. x 1.75 in.

Post Sleeves: 4 in. x 4 in. x 39 in. (white); 4 in. x 4 in. x 48 in. and 108 in. (all colors)

Post Cap and Base Moulding: 4 in. x 4 in.

Infill Options:

Square composite balusters: 29.5 in. for 36 in. heights and 35.5 in. for 42 in. heights

Round metal balusters: 29.5 in. for 36 in. heights and 35.5 in. for 42 in. heights

Fiberon ClearVisionSystem: 36 in. rail heights. 28.5 in. x 65 in. x 6 ft. clear acrylic panels; white or black channels. Install only on decks no higher than 30 in. from the ground.

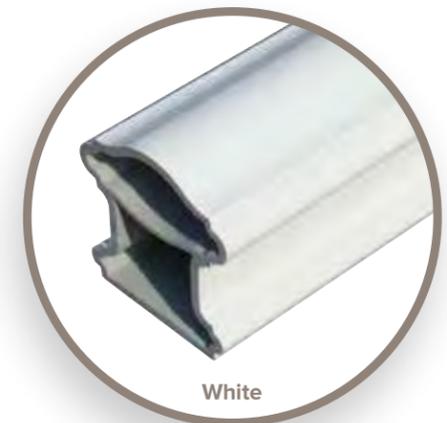


Good Life Railing

Safety made simple

Good Life Railing offers the ultimate in easy-to-install, easy-to-maintain composite railing. From its classic design and colors to its convenient packaging (everything you need is in one box), Good Life Railing makes it easy to add a solid, stylish railing to your deck, porch, balcony, or stairs.

- Quality composite core and durable PVC coating ensure lasting performance
- Provincial-style top rail adds classic style
- Pre-routed line and stair rails enable fast, easy insertion of balusters
- Line and stair sections available in 6 ft. and 8 ft. lengths with composite balusters.
- Custom-formed, slip-on brackets speed installation
- Backed by 20-year limited warranty



Top Rail Profile 2.97 in. x 2.97 in.



Bottom Rail Profile 2 in. x 3.5 in.

Post Sleeves: 4 in. x 4 in. x 39 in. (white); 4 in. x 4 in. x 48 in. and 108 in.

Post Cap and Base Moulding: 4 in. x 4 in.

Infill Options:

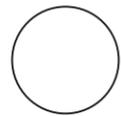
Square Composite Balusters: 33.5 in. (for 36 in. rail heights) and 38 in. (for 42 in. rail heights)

Fiberon ClearVisionSystem: 36 in. rail heights. 28.5 in. x 65 in. x 6 ft. clear acrylic panels; white or black channels. Install only on decks no higher than 30 in. from the ground.

Deck and Rail Lighting

Enjoy your space after dark

Fiberon offers a range of energy-efficient options to illuminate your outdoor space with style. Made of rust-free aluminum, Fiberon outdoor lighting products are powder-coated for a long-lasting finish. Each light uses low-voltage, environmentally-friendly LED technology and consumes only 1/12 as much energy as standard bulbs. An available remote-control dimmer enables convenient lighting control. Choose from four lighting styles and colors.



White



Black



Dark Walnut



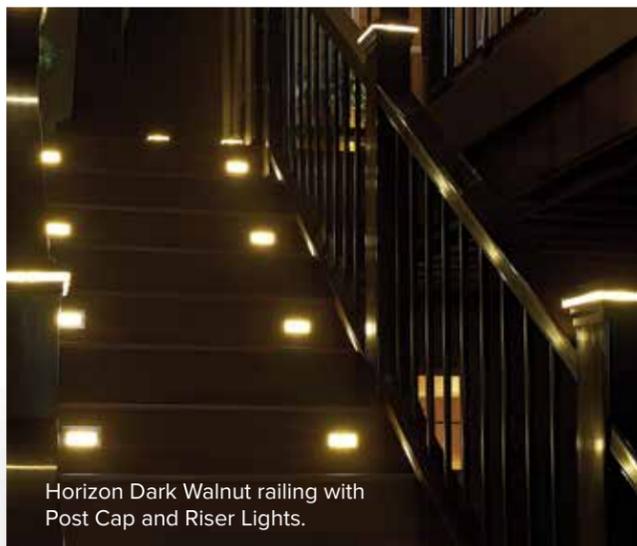
Bronze*

*Lighting product colors complement Horizon Railing in White, Black and Dark Walnut. Actual products may vary from colors shown.

*Please note: Bronze Post Cap and Side Post Lights do not match Horizon Railing in Bronze. We recommend viewing Fiberon deck and rail lighting colors with deck, riser and rail product selections to ensure color compatibility.



Horizon White railing with Post Cap and Side Post Lights.



Horizon Dark Walnut railing with Post Cap and Riser Lights.



Horizon Dark Walnut railing with Post Cap and Side Post Lights.

Product Matrix

DECKING	Paramount	Horizon/Horizon Symmetry Collection	ProTect Advantage	Good Life
Board Profile Dimensions	Flat bottom 1 in. x 5.5 in.	Flat bottom .935 in. x 5.4 in.	Flat bottom .93 in. x 5.3 in.	Relieved bottom .93 in. x 5.25 in.
Square Edge Profile				
Grooved Edge Profile				
Reversible	No	Yes	No	No
Material	Cellular Foam Polymer with co-extruded cap on 3 sides	Durable PermaTech outer surface is co-extruded on 4 sides of PE and wood composite core	Durable PermaTech outer surface is co-extruded on 3 sides of PE and wood composite core	Durable outer surface is co-extruded on 3 sides of PE and wood composite core
Multi-chromatic	Sandstone, Brownstone, Flagstone, and Earthstone	Horizon: Ipe, Rosewood, Tudor Brown, Castle Gray, and Greystone Horizon Symmetry: Burnt Umber, Warm Sienna, and Cinnabar	Chestnut, Gray Birch, and Western Cedar	—
Solid Colors	Mineral and Fossil	—	—	Cabin, Cottage, and Villa
Limited Performance Warranty	Lifetime	25-Year	25-Year	25-Year
Stain & Fade Limited Warranty	—	25-Year	25-Year	25-Year
Square Edge Lengths	20 ft. (12 ft. and 16 ft. available by special order)	20 ft. (12 ft. and 16 ft. available by special order)	20 ft. (12 ft. and 16 ft. available by special order)	20 ft. (12 ft. and 16 ft. available by special order)
Grooved Edge Lengths	12 ft., 16 ft., and 20 ft.	12 ft., 16 ft., and 20 ft.	12 ft., 16 ft., and 20 ft.	12 ft., 16 ft., and 20 ft.
Span Limitations	Perpendicular to joist: 16 in. Up to 45° angle to joist: 12 in. Stair stringer spacing: 16 in.	Perpendicular to joist: 16 in. Up to 45° angle to joist: 12 in. Stair stringer spacing: 12 in.	Perpendicular to joist: 16 in. Up to 45° angle to joist: 12 in. Stair stringer spacing: 11 in.	Perpendicular to joist: 16 in. Up to 45° angle to joist: 12 in. Stair stringer spacing: 8 in.
Fascia Available	.5 in. x 11.75 in. x 12 ft. All colors	.75 in. x 11.25 in. x 12 ft. All colors	.75 in. x 11.25 in. x 12 ft. All colors	.75 in. x 11.25 in. x 12 ft. All colors
Risers Available	No	.75 in. x 7.25 in. x 12 ft. All colors	.75 in. x 7.25 in. x 12 ft. All colors	No
Surface Fasteners	Yes	Yes	Yes	Yes
Hidden Fasteners	Cortex and 20EC	Cortex, Phantom GT and EC	Cortex, Phantom GT and EC	Phantom GT and EC

LIGHTING	Description	Colors	Dimensions	Wattage
Post Cap Lights	Translucent acrylic lens shines a soft, warm light.	White, Bronze, Dark Walnut and Black	Fits 4 in. x 4 in. post sleeve	1 Watt
Side Post Lights	Light shines down the post.	White, Bronze, Dark Walnut and Black	3.5 in. diameter	1 Watt
Riser Lights	Rectangular light is recessed into riser or fascia board.	White, Bronze, Dark Walnut and Black	Face plate is 2-3/4 in. x 4-1/2 in. Lens is 1-1/8 in. x 3 in.	N/A
Accent Lights	Circular light that installs flush into deck board.	Bronze	1 in. diameter	.35 watts

RAILING	Symmetry	Horizon	Good Life
Profile Dimensions	Top: 2.974 in. x 2.974 in. Bottom: 2 in. x 2 in.	Top: 3.75 in. x 2.5 in. Bottom: 3.5 in. x 1.75 in.	Top: 2.97 in. x 2.97 in. Bottom: 2 in. x 3.5 in.
Top Rail Profile			
Bottom Rail Profile			
Material	Premium quality composite with permanent PVC surface.	Premium quality composite with permanent PVC surface.	Premium quality composite with permanent PVC surface.
Colors	Tranquil White, Serene Black and Simply Brown	White, Black, Dark Walnut and Bronze	White
Limited Performance Warranty	25-Year	20-Year	20-Year
Line Lengths	6 ft., 8 ft., 10 ft., and 12 ft.	6 ft. and 8 ft. available in all colors	6 ft. and 8 ft.
Stair Lengths	6 ft., 8 ft., 10 ft., and 12 ft.	6 ft. available in all colors 8 ft. available in white only	6 ft. and 8 ft.
Post Sleeves	5 in. x 5 in. x 39 in. 5 in. x 5 in. x 45 in. 5 in. x 5 in. x 108 in. (All colors)	4 in. x 4 in. x 39 in. (White) 4 in. x 4 in. x 48 in. 4 in. x 4 in. x 108 in. (All colors)	4 in. x 4 in. x 39 in. (White) 4 in. x 4 in. x 48 in. 4 in. x 4 in. x 108 in. (White)
Post Caps and Base Mouldings	5 in. x 5 in. (All colors)	4 in. x 4 in. (All colors)	4 in. x 4 in. (White)
Available Baluster Styles, Profiles and Dimensions	<input type="checkbox"/> Beveled Composite 1.25 x 1.25 x 29.5 in. 1.25 x 1.25 x 35.5 in. (All colors) <input checked="" type="checkbox"/> Round Aluminum (Black) .75 in. diameter 29.5 in. and 35.5 in. for line 30 in. and 36 in. for stair	<input type="checkbox"/> Square Composite 1.25 x 1.25 x 29.5 in. 1.25 x 1.25 x 35.5 in. (All colors) <input type="checkbox"/> Round Metal (Black) .75 in. diameter 29.5 in. and 35.5 in.	<input type="checkbox"/> Square Composite (White) 1.25 x 1.25 x 33.5 in. 1.25 x 1.25 x 38 in.
ClearVisionSystem			
Clear Panel	28.5 in. x 65 in.	28.5 in. x 65 in.	28.5 in. x 65 in.
Channels	White or Black	White or Black	White or Black

Care and Maintenance

Important Considerations

- Ensure a minimum of 1.5 inches (4 cm) required ventilation under deck and required spacing between decking boards. See ventilation requirements below.
- Improve drainage or grade soil to eliminate standing water under decks.
- Direct downspouts, downspout extensions and splash guards away from decks.
- Position dryer vents away from decks.
- Maintain a deck that is dry and clean.
- Clean your deck as often as needed, at least twice each year.
- Use extreme caution with pressure washers and use at pressures less than 3,000 psi (20684.3 kPa) at 10 inches (25 cm) above deck surface. Pressure washing is not recommended when mold/mildew are present on the deck.
- Keep debris out of gaps between the decking boards so rain showers can remove pollen and organic debris between cleanings.
- Minimize wet mulch up against the deck structure.
- Items stored directly on top of the deck surface, such as flower pots, prohibit water evaporation and can cause some staining on the deck surface.

Ventilation

Make sure there is adequate and unobstructed air flow under 50% of the deck. Allow a minimum of 1.5 inches (4 cm) between bottom of joist and the ground. Water must be able to flow away from under the deck. Improve drainage or grade flat areas where standing water may gather. Do not install decking directly to an existing or solid surface.

Sleeper Installation

Minimum joist height is 1.5 inches (4 cm), installed level, in direction of water runoff and directly to a solid sub-structure. Create adequate ventilation for the deck by widening side-to-side spacing between boards to ¼ inch (6 cm) with a maximum of 3/8 inch (9.5 mm) gap. The deck design must allow unrestricted air flow under the deck at the open joist ends for ventilation and drainage.

Mind the Gap

If the gap between decking boards is less than 3/16 inch (4.8 mm), organic debris such as leaves, seeds or pollen can settle on the deck and clog gaps. Water can pool, steeping organic debris that forms a “tea” or tannin which may stain your deck. This organic debris is a strong food source for mold. Keeping the gap clean is the easiest way to keep the deck clean. If gapping becomes clogged, use a garden hose, a spatula, putty knife or similar tool to remove debris.

Clean Your Deck

Clean your deck as often as needed, at least twice each year to remove pollen, organic debris, dirt or stains. Generally, a broom or a blower will work better than a hose for removing scattered organic materials like leaves. For general cleaning, use soap and water or mild household cleaners.

Construction Chalk

Colored chalk, used in construction for marking straight lines prior to cutting, is permanent on most surfaces. Contact the manufacturer of the specific brand and color of chalk for a cleaning solution that may prove effective. The best advice is to avoid colored chalk, using workable alternatives such as white chalk or baby powder.

Masonry Construction

It is important to protect decking during masonry construction. White or hazy residue from mineral deposits (efflorescence) can leach out of stone and masonry materials after water evaporates leaving the deposits behind. Minerals from soils in certain arid and mountainous environments can also cause a hazing affect when deposited on the deck surface. This can only be prevented with complete and secure coverage of the decking surface area during the construction phase or installation of the decking after the masonry construction phase. To minimize this affect during masonry construction, keep materials dry and allow masonry and cement to cure properly.

For mineral deposits left on the decking surface, periodic cleaning is required to maintain visual attractiveness. Fiberon developed Fiberon Composite Deck Cleaner specifically formulated for, and effective in cleaning dirt, clay, mud, soil, mineral deposits and masonry and stucco residue. Use the Fiberon Composite Deck Cleaner with a brass bristle brush to clean, repeating the process as needed. Be sure to follow the label instructions. Do not mix recommended cleaning products together as harmful chemical reactions could occur.

Dirt and Grime

Dislodge accumulated dirt with a broom or by using soap and water and a non-metal scrub brush. Thoroughly rinse off with a garden hose. Skilled professionals may use a pressure washer with wide fan tips, at low pressures under 3,000 psi (20684.3 kPa) and at safe distances, 10 inches (25 cm) above deck. In the wrong hands, your composite deck can be damaged. Exercise extreme caution.

Oil and Grease Stains

Speedy clean-up is best. To clean grease and oil stains that soap and water cannot remove, some all-purpose cleaners, such as Fantastik, will cut through grease and grime. Or use a commercial deck cleaner designed specifically for your type of decking. De-Solv-It Citrus Solution is effective in removing tar, asphalt, oil, grease and chewing gum. Be sure to follow the manufacturer’s recommendations and test in an inconspicuous area prior to cleaning the entire deck.

Mold and Mildew

Mold and mildew are common environmental conditions. Molds grow on decaying organic material such as wood, leaf decay and pollen. Tiny and lightweight, mold spores travel easily through the air. Different climates experience varying degrees of these conditions depending on the amount of moisture and heat present. To thrive, mold and mildew need air, water, elevated temperatures and a food source. There is no way to eliminate all these conditions in the environment. A wide variety of building materials including concrete, wood products, vinyl siding and many others are subject to potential mold growth. To minimize mold on your decking, clean your deck as often as needed, at least twice each year. Climate conditions vary in different regions of the country and may necessitate more periodic cleaning. Removal of leaves, debris, and other organic materials that provide a food source for mold development is important. If mold is present on your deck, there are many commercial products available for cleaning mold. We recommend the following commercial cleaners. For best results, be sure to follow the manufacturer’s instructions and use cleaners within their stated shelf life. Do not mix recommended cleaning products together as harmful chemical reactions could occur. Never mix bleach and acids.

Collier Manufacturing 30-Seconds® Outdoor Cleaner and 30-Seconds® Spray & Walk Away are heavy duty, mildly alkaline chlorinated mold and mildew removers/cleaners that are biodegradable once rinsed into the soil. Both have been tested and perform very well in removing mold and mildew and retarding its return.

For more information on cleaning mold and mildew, see Fiberon Technical Bulletin # 13 at this link, fiberondecking.com/resources/literature.

Salt and Calcium Chloride

Buildup of salt and calcium chloride from snow and ice removal is easily removed with enough water and perhaps a light scrub. Use a garden hose or sprayer. If using a pressure washer, use at low pressures under 3,000 psi (20684.3 kPa) and at safe distances, 10 inches (25 cm) above deck, to avoid damaging your deck. Never use metal shovels or sharp-edged tools to remove snow and ice on the surface of any Fiberon decking product.

Static

Dry or windy environments may create a temporary condition of static electricity, which will vary depending on climate and site conditions. Heat pumps and dryer vents that are close to, or pointed toward the decking material, can also generate static electricity on the deck.

Rubber Mats

Welcome mats or grill mats with a rubber, vinyl or latex backing can mark your deck. The marks can be removed, but to avoid them, use high quality polypropylene or colorfast woven rugs only.

Important Ladder Usage Safety Instructions

When using a ladder, place the ladder on a piece of ¾ inch plywood firmly secured to the deck surface to disperse the load of the ladder’s feet to nearby underlying joists. Drill fasteners downward through the top of the plywood sheet, into the deck board gaps and into the joists to keep the plywood from slipping. This avoids leaving holes in your decking once the plywood sheet is removed. Be sure to follow the ladder manufacturer’s instructions and safety tips.

Fire and Unusual Heat Sources

Fire and Unusual Heat Sources

Composite decking will retain heat when exposed to direct or reflective sunlight. Exercise caution if walking barefoot as footwear may be required. Fire and unusual sources of heat and heat build-up can possibly damage Fiberon decking surfaces. Examples would include fire, reflected light from different types of glass (ex. low-e glass), fire features and under-deck waterproofing installations that do not provide the 1.5 inches (4 cm) of unobstructed net free ventilation.

•Low-E Glass/Reflected Heat

Low-emissivity glass is designed to prevent heat gain inside the house by reflecting sunlight outward. This reflective property can result in excessive heat build-up on the surface of Fiberon decking. The properties that Low-E glass employs to prevent passive heat gain within a structure can result in unusual heat build-up on exterior surfaces.

When sunlight is reflected and concentrated, it can harm a range of building materials that include doors, windows, siding, trim and decking. Damage caused to these products can include melting, sagging, warping, discoloration, increased expansion and contraction, and accelerated weathering.

If you have questions on how to reduce this risk, contact the manufacturer of the product which contains the Low-E glass for suggestions on how to reduce or eliminate the reflected heat.

• Under-deck waterproofing systems

Under-deck waterproofing systems, properly installed, can provide additional living or storage space. Improper installations are those that restrict air flow and result in build-up of heat and/or humidity which can result in unwanted consequences. Contact the manufacturer of the specific under-deck waterproofing system for installation instructions to ensure the required 1.5 inches (4 cm) of unobstructed ventilation is achieved for Fiberon decking. If already installed, seek methods to achieve the ventilation requirement.

• Fire Features/Fire Pits

Fire features and fire pits are increasingly popular in outdoor living environments. Fire can damage many building products, including Fiberon decking. Improperly installed fire features and fire pits can cause damage to the surface of Fiberon decking via direct exposure to the flame or excessive radiated heat. Proper caution should be taken when designing, installing and using these features to ensure damage does not result.

Fiberon Paramount Decking

Recommended cleaners include Simple Green and Krud Kutter Cleaner Degreaser. Follow the manufacturer’s instructions and test in an inconspicuous area to make sure cleaner does not harm the decking surface. Avoid the use of rubber, vinyl or polypropylene products on Paramount Decking as a reaction could occur resulting in discoloration under the product. Use colorfast woven rugs only. Certain chemical ingredients in products such as insect repellent and sunblock could cause a reaction and result in a stain on the decking surface.

For further information, contact:

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Helpful Tools on fiberondecking.com

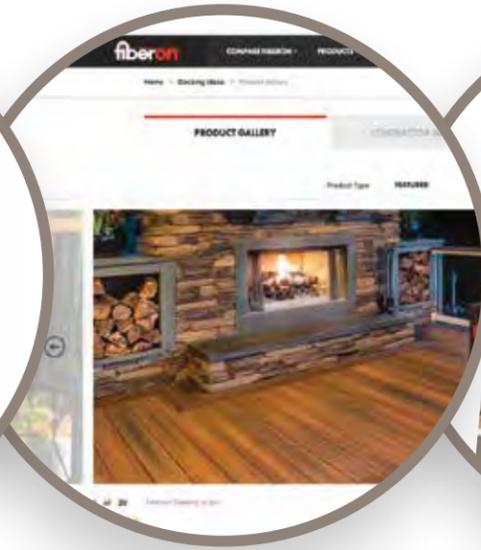
6 steps to your new deck



①

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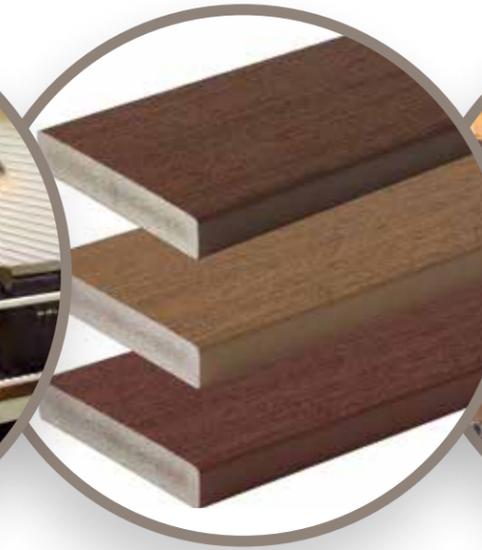
There are many advantages to composite decking. This free e-book explains them all.



④

Design

Even if you can't tell a screw gun from a glue gun, you can build your ultimate outdoor space with our free, fun Deck Design tool. Then, upload your design to a photo of your home.



⑤

Choose

Can't decide on a board color? Not sure which railing profile suits your home? Order a sample. It's fast, easy, and inexpensive.



⑥

Locate

Ready to bring those deck dreams to life? We'll provide names of qualified Fiberon Partner contractors who can make it happen. If DIY is more your style, we'll tell you where to find local Fiberon dealers.



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